

THAT WHICH IS CLAIMED IS:

1. A method for providing text and/or visual data to a display system,
5 comprising:
 presenting text and/or visual data on a first display; and
 presenting text and/or visual data substantially concurrently on a second
display underlying the first display, such that the second display is a further distance
away from an eye of a user than the first display, and wherein, in operation, a user is
10 able to view data on the first and/or second display.
2. A method according to Claim 1, wherein the first and second displays are
aligned so that the user can view data on both of the displays at the same time, and
wherein the user can focus on one of the displays by optically altering his/her focus to
15 a focal length corresponding to the desired display.
3. A method according to Claim 1, wherein the data on the first display
comprises textual data, and wherein the data on the second display comprises visual
data.
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4. A method according to Claim 3, wherein the visual data comprises an
image.
5. A method according to Claim 4, further comprising generating a MMS
25 message with the presented text and image from the MMS message.
6. A method according to Claim 1, receiving an MMS message having text
and visual data and parsing the text data to present on the first display and the visual
data to present on the second display.
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7. A method according to Claim 1, further comprising configuring the first
and second displays to interactively communicate in response to actions by the user.

8. A method according to Claim 1, further comprising illuminating pixels on the first display in a manner that allows the user to view through the illuminated pixels to the second display.

5 9. A method according to Claim 1, wherein the first display is configured to operate in a screensaver mode during periods of non-active use.

10 10. A method according to Claim 1, wherein the steps of presenting visual and/or text data on the first and second displays comprises presenting text on the first display while presenting an image related to the text on the second display.

15 11. A method according to Claim 10, wherein the text comprises map directions of a geographic location of interest and the image comprises a map corresponding to the location of interest.

20 12. A method according to Claim 1, further comprising electrically locking access to the device by providing a password restricted access entry region on the first display and optically blocking the remainder of the first display while the second display carries text and visual data thereon to inhibit unauthorized use of the device.

25 13. A method according to Claim 1, wherein the second display provides visual and textual data and the first display is adapted to selectively present a subset of the data provided by the second display.

30 14. A method according to Claim 3, wherein the textual data provided by the first display comprises data from a digital book or article, and wherein the visual data provided by the second display is video clips, images and/or pictures from the digital book or article.

35 15. A dual layered display assembly, comprising:
a first display; and
a second display positioned adjacent to and under the first display.

16. An assembly according to Claim 15, wherein, in operation, the first display is configured to provide text and/or visual data using pixels with sufficient optical transmissivity and/or transparency to allow a user to optically view through the first display to text and/or visual data on the underlying second display.

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17. An assembly according to Claim 15, wherein the first display is configured as a substantially transparent display and the second display is configured as a color graphic display.

10 18. An assembly according to Claim 15, wherein the first and second displays are aligned and positioned so that the first and second displays are substantially coextensive with each other.

15 19. An assembly according to Claim 15, wherein, when in use and positioned relative to the eye(s) of a user, the second display has a focal length that is longer than the focal length of the first display, and wherein, in operation, a user is able to selectively view data on the first and/or second display by optically shifting his/her focus.

20 20. An assembly according to Claim 15, wherein the first and second displays are aligned so that the user can view data on both of the displays at the same time.

21. An assembly according to Claim 15, wherein the first and second displays are configured to interactively communicate in response to actions input by the user.

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22. An assembly according to Claim 15, wherein, in operation, the first display is configured to illuminate pixels in a manner that allows the user to view through the illuminated pixels to access data on the second display.

30 23. An assembly according to Claim 15, wherein the first display is configured to operate in a screensaver mode during periods of non-active use.

24. An assembly according to Claim 15, wherein the first display is configured to automatically optically block viewability therethrough to inhibit external viewing of the second display during periods of non-use.

5 25. An assembly according to Claim 15, wherein the first display is configured to electrically lock access to the second display by providing a password restricted access entry region on the first display and optically blocking the remainder of the first display while the second display carries text and visual data thereon to inhibit unauthorized use of the device.

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26. An assembly according to Claim 15, further comprising:
a terminal housing holding the first and second displays; and
terminal circuit components in the housing to provide a computer terminal.

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27. An assembly according to Claim 15, further comprising:
a portable terminal housing holding the first and second displays; and
portable terminal circuit components in the housing to provide a portable computer terminal.

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28. An assembly according to Claim 15, further comprising:
a wireless terminal housing holding the first and second displays; and
wireless terminal circuit components in the housing to provide a wireless computer terminal.

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29. A wireless terminal, comprising:

(a) a housing configured to enclose a transceiver that transmits and receives wireless communications signals;

(b) a first display in communication with the transceiver and held in the housing so that a corresponding first viewing surface is externally viewable; and

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(c) a second display in communication with the transceiver and held in the housing beneath the first display so that a corresponding second viewing surface is externally viewable,

wherein the wireless terminal is configured to concurrently present data on the first and second displays.

5 30. A wireless terminal according to Claim 29, wherein measured from an eye of a user, the second display has a focal length that is longer than the first display, and wherein, in operation, a user is able to selectively view data on the first and/or second display by optically shifting his/her focus.

10 31. A wireless terminal according to Claim 29, wherein the first and second displays are configured to interactively engage each other during operation.

15 32. A wireless terminal according to Claim 29, wherein the wireless terminal is configured to review an incoming communication signal and parse the signal into visual and text data segments and then present selected text data on the first display and visual data on the second display.

20 33. A wireless terminal according to Claim 32, wherein the incoming communication signal comprises a MMS message with at least one image and text, and wherein the wireless terminal is configured to review the message and direct the signal so that at least some of the text is presented on the first display while the at least one image is presented on the second display.

25 34. A wireless terminal according to Claim 29, wherein, in operation, the first display is configured to provide text and/or visual data using pixels with sufficient optical transmissivity and/or transparency to allow a user to optically view through the first display to text and/or visual data on the underlying second display.

30 35. A wireless terminal according to Claim 29, wherein the first display is configured as a substantially transparent display and the second display is configured as a color graphic display.

36. A wireless terminal according to Claim 35, wherein the first and second displays are aligned and positioned so that the first and second displays are substantially coextensive with each other.

5 37. A wireless terminal according to Claim 29, wherein the first display is configured to operate in a screensaver mode during periods of non-active use.

38. A wireless terminal according to Claim 29, wherein the first display is configured to automatically optically block viewability therethrough to inhibit
10 external viewing of the second display during periods of non-use.

39. A wireless terminal according to Claim 29, wherein the first display is configured to electrically lock access to the second display by providing a password restricted access entry region on the first display and optically blocking the remainder
15 of the first display while the second display carries text and visual data thereon to inhibit unauthorized use of the device.

40. A computer program product for selectively displaying text or visual data, the computer program product comprising a computer usable storage medium
20 having computer-readable program code embodied in the medium, the computer-readable program code comprising:

computer readable program code that is configured to receive a wireless communication signal in a wireless terminal;

25 computer readable program code that is configured to direct a first display to display text and/or visual data associated with the received wireless communication signal; and

computer readable program code that is configured to concurrently direct a second display disposed under the first display to display text and/or visual data associated with the received wireless communication signal.

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41. A computer program product according to Claim 40, wherein the first display is a transparent and/or translucent display and the second display is a color graphic display.

42. A computer program product according to Claim 40, further comprising computer program code that is configured to provide interactive communication between the first and second displays.

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